

## Message Text

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ACTION EB-08

INFO OCT-01 EUR-12 ISO-00 DODE-00 NSAE-00 USIA-06

TRSE-00 ERDA-05 CIAE-00 COME-00 ACDA-07 /039 W

-----028567 270011Z /64

R 261521Z SEP 77

FM AMEMBASSY PARIS

TO SECSTATE WASHDC 9242

C O N F I D E N T I A L PARIS 28023

USOECD

EXCON

E.O. 11652: XGDS1

TAGS: ESTC, COCOM, FR

SUBJ: FRENCH PROPOSAL TO LIST DIGITAL COMPUTERS ADAPTED

MESSAGES SWITCHING SYSTEMS UNDER NOTE 20

REFS: A) COCOM DOC. DEF (77) 1565/20, B) STATE 211185

FRENCH DEL HAS RESPONDED TO QUESTIONS POSED REFTEL AS  
FOLLOWS:

A. THE CS-5 COMPUTER INCLUDES A MICROPROGRAMMED  
UNIT NOT USING A MICROPROCESSOR. IT IS CON-  
STRUCTED MAINLY WITH DIGITAL MONOLITHIC INTEGRAT-  
ED CIRCUITS (SSI AND MSI TYPES).

THE CPU BUS RATE IS EQUAL TO THE NUMBER OF BITS  
TRANSFERRED PER CYCLE (16) DIVIDED BY THE READ-WRI-  
TE TIME OF THE CPU MEMORY (2.4 10-6 SEC.) I.E. 6.67  
MBITS/SEC.

B. THE TWO FIXED-HEAD DISCS OF ONE CHAIN HAVE ACCESS  
TO THE TWO CS-5 COMPUTERS THROUGH A SINGLE COUPLER.

THE ADDRESS METHOD OF THIS COUPLER ONLY ENABLES

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ACCESS FOR ONE DISC AT A TIME TO ONE OR OTHER OF THE  
CS-5 COMPUTERS.

C. ANY SIMULTANEOUS TRANSFER OF INFORMATION FROM TWO  
DISCS, AND ALL THE MORE IN THE CASE OF FOUR, TO ONE  
OR OTHER OF THE TWO CS-5 COMPUTERS IS THUS IMPOSS-  
IBLE. MOREOVER THE TWO DISCS OF ONE CHAIN CAN ONLY

HAVE ACCESS TO THE CS-5 COMPUTER OF THE OTHER CHAIN  
IN READ MODE.  
IN THESE CIRCUMSTANCES, GIVEN THE CHARACTERISTICS  
OF THE DISC COUPLER, THE SCC-230 SYSTEM REMAINS  
BELOW THE PARAMETERS SPECIFIED IN NOTE 12.  
KATZ

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** DATA, COMPUTERS, STRATEGIC TRADE CONTROLS, EXPORT LICENSES, EXCEPTIONS LIST  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 26-Sep-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977PARIS28023  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** X1  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770350-0727  
**Format:** TEL  
**From:** PARIS USOECD  
**Handling Restrictions:** n/a  
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**Legacy Key:** link1977/newtext/t19770922/aaaaasas.tel  
**Line Count:** 68  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** 44d9ae3d-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION EB  
**Original Classification:** CONFIDENTIAL  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** CONFIDENTIAL  
**Previous Handling Restrictions:** n/a  
**Reference:** 77 STATE 211185  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 04-Mar-2005 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1134269  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** FRENCH PROPOSAL TO LIST DIGITAL COMPUTERS ADAPTED MESSAGES SWITCHING SYSTEMS UNDER NOTE 20  
**TAGS:** ESTC, FR, COCOM  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/44d9ae3d-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009